

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------|--|------------------|---------|---------------------|
| S1 | 0 | buschkuehl-thomas.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 09:52 |
| S2 | 2 | buschkuehl-thomas\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 09:52 |
| S3 | 987 | 123/90.12.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:16 |
| S4 | 3350 | 123/90.15,90.22,90.23.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:16 |
| S5 | 167 | 123/90.24.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:16 |
| S6 | 1372 | 123/198F.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:17 |
| S7 | 5458 | S3 or S4 or S5 or S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:17 |
| S8 | 21 | S3 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:17 |
| S9 | 38 | S3 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:19 |
| S10 | 36 | S4 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:20 |
| S11 | 27 | S10 not S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:20 |
| S12 | 1 | S5 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:20 |
| S13 | 38 | S3 and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:21 |
| S14 | 0 | S13 not (S8 or S9 or S10) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:21 |

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|-----|----|--|--|----|----|---------------------|
| S15 | 11 | US-4974495-\$.DID. OR US-4200067-\$.DID. OR US-1239012-\$.DID. OR DE-10134644-\$.DID. OR US-3464415-\$.DID. OR DE-3833459-\$.DID. OR US-2373824-\$.DID. OR JP-59170414-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:22 |
| S16 | 3 | DE-10134644-\$.DID. OR GB-2373824-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:24 |
| S17 | 20 | US-4930464-\$.DID. OR US-6321703-\$.DID. OR US-112701D-\$.DID. OR US-20030116109-\$.DID. OR US-20030164163-\$.DID. OR EP-1403473-\$.DID. OR US-2391288-\$.DID. OR DE-3911495-\$.DID. OR DE-19931129-\$.DID. OR DE-199311298-\$.DID. OR JP-59206606-\$.DID. OR WO-03106820-\$.DID. OR WO-0310682010-\$.DID. OR DE-19826047-\$.DID. OR US-2604711-\$.DID. OR WO-9207172-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:25 |
| S18 | 2 | gb-2391288-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:33 |
| S19 | 0 | wo-20030106820-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:36 |
| S20 | 0 | wo-030106820-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:36 |
| S21 | 1 | wo-03106820-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 10:36 |
| S22 | 76 | ("20030164163" "20030183185" "3250068" "4009695" "4065094" "4150640" "4211107" "4296911" "4424790" "4561253" "4794892" "4815423" "4869222" "4930464" "4930465" "5000145" "5408979" "5421359" "5445128" "5460131" "5462025" "5531192" "5537976" "5572961" "5576963" "5577468" "5606940" "5673658" "5682854" "5692464" "5809950" "5927075" "5983863" "5996550" "6006706" "6021758" "6026786") | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 10:47 |

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|-----|----|---|---------------------------|----|----|---------------------|
| | | "6067946" "6082328" "6170441" "6192841" "6209516" "6237551" "6267107" "6273076" "6279550" "6301887" "6301889" "6302076" "6302370" "6315265" "6412457" "6467452" "6474277" "6550433" "6571765" "6651601" "6651618" "6688280" "6701879" "6769385" "6772742".PN. OR ("6321703" "6978748" "6988471").URFN. | | | | |
| S23 | 76 | (US-20030183185-\$ or US- 20030164163-\$).did. or (US- 7380528-\$ or US-7347172-\$ or US-7134408-\$ or US-7007644-\$ or US-6959675-\$ or US-6959673- \$ or US-6915731-\$ or US- 6857618-\$ or US-6848400-\$ or US-6779496-\$ or US-6772742-\$ or US-6769385-\$ or US-6739293- \$ or US-6736093-\$ or US- 6701879-\$ or US-6688280-\$ or US-6651618-\$ or US-6651601-\$ or US-6571765-\$ or US-6550433- \$ or US-6510825-\$ or US- 6474277-\$ or US-6467452-\$ or US-6412457-\$ or US-6315265-\$ or US-6302370-\$).did. or (US- 6302076-\$ or US-6301889-\$ or US-6301887-\$ or US-6279550-\$ or US-6273076-\$ or US-6267107- \$ or US-6237551-\$ or US- 6209516-\$ or US-6192841-\$ or US-6170441-\$ or US-6082328-\$ or US-6067946-\$ or US-6026786- \$ or US-6021758-\$ or US- 6006706-\$ or US-5996550-\$ or US-5983863-\$ or US-5927075-\$ or US-5809950-\$ or US-5692464- \$ or US-5682854-\$ or US- 5673658-\$ or US-5606940-\$ or US-5577468-\$ or US-5576963-\$ or US-5572961-\$ or US-5537976- \$).did. or (US-5531192-\$ or US- 5462025-\$ or US-5460131-\$ or US-5445128-\$ or US-5421359-\$ or US-5408979-\$ or US-5000145- \$ or US-4930465-\$ or US- 4930464-\$ or US-4869222-\$ or US-4815423-\$ or US-4794892-\$ or US-4561253-\$ or US-4424790- \$ or US-4296911-\$ or US- 4211107-\$ or US-4150640-\$ or US-4065094-\$ or US-4009695-\$ or US-3250068-\$).did. or (US- | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 10:49 |

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|-----|-----|---|--|----|----|---------------------|
| | | 3250068-\$).did. | | | | |
| S24 | 11 | S23 and seal\$3 near3 (piston or plunger) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 10:50 |
| S25 | 5 | (US-6978748-\$ or US-6988471-\$ or US-6321703-\$ or US-6474277-\$ or US-6302370-\$).did. | USPAT | OR | ON | 2008/09/02 11:06 |
| S26 | 2 | S25 and seal\$3 near3 (piston or plunger) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 11:06 |
| S27 | 1 | (US-6321703-\$).did. | USPAT | OR | ON | 2008/09/02 11:24 |
| S28 | 1 | S27 and seal\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 11:24 |
| S29 | 1 | S27 and leak\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/02 11:25 |
| S30 | 19 | ("4044652" "4807517" "4930464" "5421545" "5537976" "5546222" "5572961" "5638781" "5881689" "6024060" "6109284" "6263842" "6308690" "6321703" "6349686" "6374784" "6415752" "6505584").PN. OR ("6510825" "6959673").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/03 19:10 |
| S31 | 27 | ("2398997" "2658484" "2831464" "3156157" "4000756" "4106586" "4186649" "4450928" "4930464" "5275136" "5287829" "5451029" "5572961" "5603305" "5713315" "6170524").PN. OR ("6505584").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/03 19:13 |
| S32 | 271 | 123/90.22.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/04 16:10 |
| S33 | 159 | 123/90.23.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/04 16:10 |
| S35 | 987 | 123/90.12.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/04 16:11 |
| S36 | 13 | S35 and S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/04 16:11 |
| S37 | 271 | 123/90.22.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:02 |
| S38 | 987 | 123/90.12.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:02 |

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|-----|------|---|--|----|----|---------------------|
| S39 | 12 | S38 and S37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:02 |
| S40 | 159 | 123/90.23.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:02 |
| S41 | 3 | S38 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:02 |
| S42 | 92 | (fluid or hydraulic\$4) same supply same drain same housing same (leak\$3 or seal\$3) same (piston or plunger) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:04 |
| S43 | 967 | 123/90.12.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:05 |
| S44 | 3354 | 123/90.15,90.22,90.23.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:05 |
| S45 | 167 | 123/90.24.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:05 |
| S46 | 1372 | 123/198F.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:05 |
| S47 | 5462 | S43 or S44 or S45 or S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:05 |
| S48 | 5 | S47 and S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:05 |
| S49 | 8 | S42 and "251"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:06 |
| S50 | 4 | S42 and "92"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:06 |
| S51 | 76 | S42 not (S48 or S49 or S50) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/05 13:07 |
| S52 | 1 | (US-20070113804-\$).did. | US-PGPUB | OR | ON | 2008/09/15 18:15 |
| S53 | 1 | S52 and ax?s | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/15 18:15 |
| S54 | 148 | 123/90.28.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/15 18:17 |
| S55 | 991 | 123/90.12.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/15 18:17 |

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|-----|------|--|--|----|----|---------------------|
| S56 | 3362 | 123/90.15,90.22,90.23.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/15 18:17 |
| S57 | 168 | 123/90.24.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/15 18:17 |
| S58 | 1372 | 123/198F.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/15 18:17 |
| S59 | 5474 | S55 or S56 or S57 or S58 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/15 18:17 |
| S60 | 13 | S59 and S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/15 18:17 |
| S61 | 3 | "7252059" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/18 16:07 |
| S62 | 1 | (US-6237553-\$).did. | USPAT | OR | ON | 2008/09/18 17:36 |
| S63 | 4 | (US-6959673-\$ or US-6510825-\$ or US-6505584-\$ or US-6237553-\$).did. | USPAT | OR | ON | 2008/09/18 17:37 |
| S64 | 1 | S63 and (seal\$3 or leak\$3 or seep\$3 or escap\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/18 17:38 |
| S65 | 4 | (US-6959673-\$ or US-6510825-\$ or US-6505584-\$ or US-6237553-\$).did. | USPAT | OR | ON | 2008/09/19 16:57 |
| S66 | 0 | S65 and seal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/19 16:57 |
| S67 | 1 | S65 and seal\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/19 16:57 |
| S68 | 1 | S65 and leak\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/19 16:57 |
| S69 | 9 | (US-6978746-\$ or US-6988471-\$ or US-6321703-\$ or US-6474277-\$ or US-6302370-\$ or US-6959673-\$ or US-6510825-\$ or US-6505584-\$ or US-6237553-\$).did. | USPAT | OR | ON | 2008/09/19 16:59 |
| S70 | 0 | S69 and hollow | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/19 16:59 |
| S71 | 8 | S69 and seat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/19 17:04 |
| S72 | 11 | vo-quang\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2008/09/19 17:21 |

9/ 19/ 08 6:07:37 PM

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